BRUHAT BANGALORE MAHANAGARA PALIKE

PWD FORM - 45 (WORK SLIP)

Name of Work: Construction of RCC Drain at doddabommasandra Main road from Najappa Circle to Petrol Bunk in Ward No. 10 (Doddabommasandra).

Name of Agency: Sri K.B. Alankar, No. 12, MSV Network Road, near Shoba Apartment, Amruthahalli, Sahakaranagara Post, Bangalore - 560092.

Estimated Cost: 1,00,00,000.00

Tender Amount : Rs. 92,48,152.39 Lakhs

Work Order No. BBMP/EE/BTP/WO/199/2020-21 Dated: 01-03-2021.

SL. No.	Description	Unit	Qty. as per Sanctioned Estimate			Qty. as per Tender			Actual executed Qty.	Qty. as per Actuals upto 125%			Qty. as per Actuals above			Total Executed Amount	Savings	Excess	Remarks
			Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate 2015-16+/- T.P	Amount				
1	*2*	*3*	*4*	*5*	*6*	*7*	*8*	*9*	*10*	*11*	*12*	*13*	*14*	*15*	*16*	*17*	*18*	*19*	*20*
1	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement	Cum	72.00	601.56	43312.32	72.00	631.46	45465.12	72.00	72.00	631.46	45465.12	0.00	0.00	0.00	45465.00	0.12		
2	Dismantling of existing structures like culverts, bridges, retaining walls and other structure comprising of masonry, cement	Cum	354.96	379.08	134558.24	354.96	397.92	141245.68	467.98	443.70	397.92	176557.10	24.28	390.51	9481.58	186039.00		44793.32	
3	Diversion of water course by providing Coffer dams or bunds or islands as may be necessary for piers and abutments foundations,	Cum	73.08	319.68	23362.21	73.08	335.57	24523.46	91.39	91.35	335.57	30654.32	0.04	329.32	13.17	30667.00		6143.54	
4	Earth work in excavation for foundation of structures as per drawing and technical specifications, including setting	Cum	609.89	200.10	122038.99	609.89	210.04	128101.30	662.03	662.03	210.04	139052.78	0.00	0.00	0.00	139053.00		10951.70	
5	Earth work in Excavation for foundation of structures as per drawing and technical specifications, including setting	Cum	595.08	59.00	35109.72	595.08	61.93	36853.30	752.64	743.85	61.93	46066.63	8.79	55.63	488.99	46556.00		9702.70	
6	Plain Cement Concrete 1:2:4 with OPC cement @ 240 kgs, with 40mm and down size graded granite metal coarse aggregates	Cum	189.24	5511.24	1042947.06	189.24	5785.15	1094781.79	216.64	216.64	5785.15	1253294.90	0.00	0.00	0.00	1253295.00		158513.21	
7	Providing and laying Plain / Reinforced Cement Concrete design mix M25 with OPC cement @ 340kgs, with 20mm and down	Cum	151.20	5394.60	815663.52	151.20	5662.71	856201.75	151.20	151.20	5662.71	856201.75	0.00	0.00	0.00	856202.00		0.25	
8	Providing and constructing Stone Masonry Work in Cement Mortar 1:4 in Foundation complete as per Drawing and Technical	Cum	300.96	4574.88	1376855.88	300.96	4802.25	1445285.16	375.17	375.17	4802.25	1801660.13	0.00	0.00	0.00	1801660.00		356374.84	
9	Providing and constructing Stone Masonry Work in Cement Mortar 1:4 using available stones at site in Foundation complete as per	Cum	451.44	2960.97	1336700.30	451.44	3108.13	1403134.21	562.75	562.75	3108.13	1749100.16	0.00	0.00	0.00	1749100.00		345965.79	

SL. No.	Description	Unit	Qty. as per Sanctioned Estimate			Qty. as per Tender			Actual executed Qty.	Qty. as per Actuals upto 125%			Qty. as per Actuals above			Total Executed Amount	Savings	Excess	Remarks
			Qty.	Rate	Amount	Qty.	Rate	Amount		Qty.	Rate	Amount	Qty.	Rate 2015-16+/- T.P	Amount				
1	2	3	4	5	6	7	8	9	10	11	12	13	14	15	16	17	18	19	20
10	Providing ruled pointing 20 mm deep to coursed stone masonry with cement mortar after raking joints to depth of 20mm nicely	Sqm	1536.00	153.36	235560.96	1536.00	160.98	247265.28	1536.00	1536.00	160.98	247265.28	0.00	0.00	0.00	247265.00	0.28		
11	Providing and laying in position plain cement concrete of mix M20 with OPC cement @ 300kgs, with 20mm and down size graded	Cum	16.96	5754.24	97591.91	16.96	6040.23	102442.30	57.23	21.20	6040.23	128052.88	36.03	5927.80	213578.63	341632.00		239189.70	
12	Tubular Steel Railing on Medium Weight Steel Channel (ISMC Series) 100 mm x 50mm:- Providing, fixing and erecting 50	Mtrs	1881.40	1540.08	2897506.51	1881.40	1616.62	3041508.87	168.00	168.00	1616.62	271592.16	0.00	0.00	0.00	271592.00	2769916.87		
13	Loading and Unloading of Stone Boulder / Stone aggregates /Sand/ Kanker / Moorum. KSRRB M100-1 : Placing tipper at loading point,	Cum	703.85	130.68	91979.12	703.85	137.17	96547.10	1414.67	879.81	137.17	120683.54	534.86	134.62	72002.85	192686.00		96138.90	
14	Providing T.M.T. steel reinforcement for R.C.C. work including straightening, cutting, bending, hooking, placing in	Tonne	7.56	73691.64	557108.80	7.56	77354.11	584797.07	9.07	9.07	77354.11	701601.78	0.00	0.00	0.00	701602.00		116804.93	
																7862814.00		**1384578.88**	
	Sub Total				8810295.54														
	GST @ 12%				1057235.46														
	Miscelaneous and unforgen charges	LS			526.00														
	Total				**9868057.00**			**9248152.39**								**7862814.00**	**2769917.27**	**1384578.88**	

14.97 %

Percentage Excess $\frac{\text{1384578.88}}{\text{9248152.39}} \times 100$ = **14.97%**

Approved Tender Amount

Smitha. N L
Assistant Engineer
Ward No. 10

Assistant Executive Engineer
Bruhat Bangalore Mahanagara Palike
Vidyaranyapura Sub Division

ASSISTANT EXECUTIVE ENGINEER
Vidyaranyapura Sub Division
Bruhath Bengaluru Mahanagara Palike

Executive Engineer
Bruhat Bangalore Mahanagara Palike
Byatarayanapura Division, Bangalore - 92

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